

Appl. No. 09/706,926

Amdt. dated September 22, 2008

Request for continued examination after final office action of May 30, 2008

REMARKS

This amendment accompanies the filing of a REQUEST FOR CONTINUED EXAMINATION following the final Office Action mailed on May 30, 2008. The Office Action rejected Applicant's Claims 1, 3, 4, 6 and 7 as being obvious in view of the combination of US Pat. No. 6,084,989 (Eppler), US Pat. No. 6,766,062 (Donoho) and "An Investigation into the Applicability of the Wavelet Transform to Digital Stereo Image Matching" (Moon) and Claim 8-27 as being obvious in view of the combination of Eppler and Moon.

Applicant has amended Claims 1, 3, 8, 11, 12, 13, 14, 16, 17, 20 and 24. Applicant respectfully requests the Examiner to reconsider the present application in view of the following remarks. Applicant submits that all pending claims are in condition for allowance.

Independent Claim 1

Independent Claim 1 recites "providing a cartographic database containing latitude and longitude data points indicating locations corresponding to a plurality of geographic features; computing a plurality of wavelet coefficients from said latitude and longitude data points," "after said step of computing, storing the wavelet coefficients," "the wavelet coefficients instead of said latitude and longitude data points being usable for displaying a representation of the geographic feature in the computer-based system." Applicant respectfully points out that the combination of Eppler, Donoho and Moon does not disclose or suggest these claim elements.

Briefly, Eppler discloses a landmark database 27 containing perimeter information for landmarks. The coefficients θ , λ and H stored in the database 27 of Eppler are geodetic coordinates (latitude, longitude & altitude) of points on the perimeter of the landmarks. (see Eppler: col. 4, lines 44-47). That is, Eppler's disclosure of the landmark database storing the coefficients -- relied upon in the Advisory Action (page 2) -- corresponds to the first claim element of the cartographic database containing latitude and longitude data points. The Advisory Action (page 2) also pointed out that the coefficients of Eppler are usable for displaying the geographic feature; that is, the latitude, longitude & altitude coordinates of Eppler. However, Claim 1 now recites that the wavelet coefficients instead of said latitude and longitude data points being usable for displaying a representation of the geographic feature. Thus, Eppler not

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only fails to disclose this claim element but teaches the opposite by using the latitude, longitude & altitude for display.

Donoho was relied upon for teaching wavelet coefficients; however, Donoho and the other cited references do not disclose or suggest the claim element of "computing a plurality of wavelet coefficients from said latitude and longitude data points." Donoho discloses computing wavelet coefficients by applying a wavelet transform to a pixel representation of an image. (see Donoho: col. 1, lines 20-48). Accordingly, Donoho does not disclose computing the wavelet coefficients from the latitude and longitude data points; rather, Donoho uses pixel data and has no disclosure relating to latitude and longitude data points.

For at least these reasons, Claim 1 is not obvious in view of the combination of Eppler, Donoho and Moon.

Independent Claims 8 and 11

Independent Claim 8 recites "the wavelet coefficients being derived from a plurality of latitude and longitude data points specifying geographic locations; and using the wavelet coefficients instead of latitude and longitude data points to display the representation of the geographic feature on the computer output device." Independent Claim 11 recites "the wavelet coefficients being derived from a plurality of latitude and longitude data points specifying geographic locations; and a processor configured to use the wavelet coefficients instead of said latitude and longitude data points to display the representation of the geographic feature." Claims 8 and 11 are not obvious in view of the combination of Eppler, Donoho and Moon for some of the same reasons discussed above in conjunction with Claim 1. That is, the cited references fail to disclose or teach the above recited claim elements. For at least these reasons, Claims 8 and 11 are not obvious in view of the combination of Eppler, Donoho and Moon.

Independent Claims 13 and 16

Independent Claim 13 recites "computing a plurality of wavelet coefficients from the latitude and longitude data points" and "said wavelet coefficients instead of said latitude and longitude data points are used to represent the cartographic data" Independent Claim 16 recites "compute a plurality of wavelet coefficients from the latitude and longitude data points" and

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"wherein said wavelet coefficients instead of said latitude and longitude data points are used to represent the cartographic data" Claims 13 and 16 are not obvious in view of the combination of Eppler, Donoho and Moon for some of the same reasons discussed above in conjunction with Claim 1. That is, the cited references fail to disclose or teach the above recited claim elements. For at least these reasons, Claims 13 and 16 are not obvious in view of the combination of Eppler, Donoho and Moon.

Independent Claims 20 and 24

Independent Claim 20 recites "computing a first plurality of wavelet coefficients from a plurality of first latitude and longitude data points" and "wherein said wavelet coefficients instead of the first latitude and longitude data points represent geographic features" Independent Claim 24 recites "compute a first plurality of wavelet coefficients and a second plurality of wavelet coefficients, respectively, from the first and second pluralities of latitude and longitude data points" and "wherein said wavelet coefficients instead of the latitude and longitude data points represent geographic features" Claims 20 and 24 are not obvious in view of the combination of Eppler, Donoho and Moon for some of the same reasons discussed above in conjunction with Claim 1. That is, the cited references fail to disclose or teach the above recited claim elements. For at least these reasons, Claims 20 and 24 are not obvious in view of the combination of Eppler, Donoho and Moon.

Dependent Claims 3-4, 6-7, 9-10, 12, 14-15, 17-19, 21-23 and 25-27

Applicant's dependent Claims 3-4, 6-7, 9-10, 12, 14-15, 17-19, 21-23 and 25-27 are allowable at least for the reason that they depend upon allowable base claims. In addition, these claims include features that are not disclosed by the cited references.

Petition for extension of time

Included with this response is a request for an extension of time to reply to the final Office Action dated May 30, 2008. Included with this response is an authorization for payment of the fee associated with this request.

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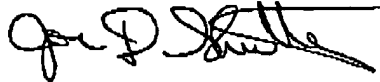
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Conclusion

With the present response, all the issues in the Office Action mailed May 30, 2008 have been addressed. Applicant submits that the present application has been placed in condition for allowance. If any issues remain, the Examiner is requested to call the undersigned at the telephone number indicated below.

Respectfully submitted,



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